

REPORT
ON THE
HEALTH
OF THE
BOROUGH OF SUTTON COLDFIELD
FOR THE YEAR, 1904,

BY

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MEDICAL OFFICER OF HEALTH'S OFFICE,
14, TEMPLE STREET, BIRMINGHAM.

January 17th, 1905.

To the Sanitary and Buildings Committee.

MR. CHAIRMAN AND GENTLEMEN,

1. I have the honour to present to you my NINETEENTH ANNUAL REPORT on the Sanitary Condition of the Borough, and in order to make comparison with previous Reports as easy as possible, I have adopted the same general arrangement of tabular forms.

AREA.

2. This is the same as last year, namely, 13,030 acres, and as there has been no alteration in the Ward Boundaries, the area is sub-divided as follows:—Boldmere Ward, 1,051 acres; Hill, 2,907; Maney, 848; Trinity, 3,223; Walmley, 4,242; and Wylde Green, 759.

POPULATION.

3. As usual, I have consulted both the Borough Surveyor and the Borough Accountant as to the probable increase of residents in the Borough during the year, and I have received from the Borough Accountant, Mr. Bibby, a Table showing the number of inhabited houses in the first quarter of the year. The Borough Surveyor, Mr. Clarry, has also given me the increase in the number of inhabited houses during the second quarter, so that at the middle of the year I estimate the number of houses to be 3,729, and multiplying this figure by 4·64 (the average number of people in each house at the census of 1901) the population is shown to be 17,302, and adding the average number of persons resident in the Princess Alice Orphanage, namely, 219, the total Population of the Borough appears to be 17,521, compared with 16,619 in the previous year.

4. We have, therefore, an increase on the estimate of the previous year of 902, as compared with an increase between 1902 and 1903 of 984, and one in the previous year of 1,264. It will be seen, therefore, as one would have expected, that the rate of increase of a few years ago has not been maintained of late.

5. The following Table shows the Population divided among the Six Wards :—

WARDS.	Area in Acres.	Population.
Boldmere Ward	1,051	4,261
Hill Ward	2,907	2,789
Maney Ward	848	3,772
Trinity Ward	3,223	3,154
Walmley Ward	4,242	1,290
Wylde Green Ward	759	2,255
	13,030	17,521

BIRTHS.

6. Three hundred and sixty births have been registered during the year, namely 206 males and 154 females. This figure is four less than the total for 1903, and gives us a Birth Rate of 20·5, compared with 21·9 in the previous year. This is the lowest Birth Rate since 1898, and is not only below the average of the country, but below either that of the Urban or Rural districts of the County of Warwick.

7. An interesting feature in the figures is the great disparity between the number of males and females born. As a rule, the number of births is very nearly equal, but this year, as the figures show, there were 52 more males than females born. The Birth Rate has now fallen somewhat below the average for the last ten years.

8. The number of illegitimate births was seven, compared with nine in the previous year.

DEATHS.

9. One hundred and seventy-four deaths have been registered during the year, namely, 87 males and 87 females. Of these, eight occurred in people not belonging to the Borough, but as

ten occurred in people removed to the Aston Union Workhouse, five in Birmingham hospitals, and two died in the Scarlet Fever Hospital, we find that the corrected number of deaths to be debited to the Borough is 183. This gives us a Death Rate for the year of 10·44, a Death Rate the lowest for ten years, and 1·4 per thousand below the average for the past ten years.

10. The following Table shows the Birth, Death, and Zymotic Death Rates for the past ten years:—

	1895.	1896.	1897.	1898.	1899.	1900	1901.	1902.	1903.	1904.
Birth Rate	19·90	19·53	19·15	17·35	22·46	22·18	23·61	24·02	21·90	20·54
Death Rate	11·04	13·50	11·59	11·64	12·18	11·57	11·87	11·79	11·97	10·44
Zymotic Death Rate	0·57	2·35	0·77	0·95	0·60	0·75	0·62	0·61	0·66	0·39

11. It will be seen, therefore, as I have before noted, that the Birth Rate is below the average, and the Death Rate is considerably below, while the Zymotic Death Rate is not only markedly below the average, but is the lowest recorded, with one exception, since the incorporation of the Borough, and it is practically as low as in the year referred to.

12. The following Table shows the Birth, Death, and Zymotic Death Rates for the separate Wards of the Borough—

WARDS.	Population.	Birth Rate.	Death Rate.	Zymotic Death Rate.
Boldmere ...	4,261	18·07	8·91	0·70
Hill	2,789	27·97	13·62	nil
Maney	3,772	21·20	12·72	0·26
Trinity	3,154	15·53	9·19	0·31
Walmley	1,290	24·03	5·42	nil
Wylde Green ...	2,255	19·95	10·19	0·44

13. These figures show that the Birth Rate was highest in Hill and Walmley Wards, and lowest in Trinity Ward. The Death Rate was highest in Hill Ward, and lowest in Walmley Ward, where, in fact, it was extremely low, being only 5·4. In two of the Wards, namely Hill and Walmley, there was no zymotic mortality, and in Boldmere, where the rate was highest, it was only 0·70, practically the same as last year.

INFANT MORTALITY.

14. Of the 183 deaths, 49 were in children under one year of age, and 8 between one and five years. This gives us a rate of Infant Mortality of 136. This rate is calculated on the number of children who die under twelve months calculated on the number of births, and I regret to say that it is rather higher than in the two preceding years, though it cannot be considered altogether unsatisfactory.

15. The following Table shows at a glance the rates of Infant Mortality:—

Annual Rate of Mortality.	Percentage of Deaths of Infants under One Year to Total Deaths.	Percentage of Deaths of Children under Five Years to Total Deaths.	Percentage of Deaths of Infants under One Year to Registered Births.
10·44	26·7	31·1	13·6

16. As in past reports, I append herewith a list of the causes of these infantile deaths. They were as follows:—

Diarrhœa, 4; Gastro Enteritis, 6; Pnuemonia, 4; Tuberculosis, 3; Bronchitis, 2; Broncho-Pneumonia, 2; Tabes Mesenterica, 1; Chronic Otitis Media, 1; Meningitis, 2; Natural Causes, 1; Premature Birth, 6; Dentition, 2;

Inanition, 2; Jaundice, 1; Mal-development of Brain, 1; Convulsions, 2; Marasmus, 4; Asphyxia, 1; Mal-development of Œsophagus, 1; Specific Disease, 1; Immaturity, 1; Intussusception, 1.

17. It will be observed that in nearly every instance, with the exception of Diarrhœa, the deaths were from causes over which sanitation has little control. The largest number, namely, six, occurred from Gastro Enteritis, while all the Diarrhœal deaths in the Borough occurred in children under one year.

18. I regret that six deaths were registered as due to Premature Birth, because, in my opinion, it tends to show a deficiency of physique on the part of the parents in these particular cases.

19. The next table shows the distribution of Births and Deaths in each quarter:—

1904.	Births.	Birth Rate.	Deaths.	Death Rate.	Zymotic Death Rate.
1st Quarter	108	24·40	53	12·08	0·22
2nd „	87	19·84	41	9·36	0·22
3rd „	77	17·56	37	8·44	1·14
4th „	88	20·08	52	11·84	nil.

20. It will be seen that the Birth Rate was highest in the first quarter and lowest in the third. The Death Rate was lowest in the third quarter, and highest in the first, while the Zymotic Death Rate was Nil in the fourth quarter, and highest in the third, owing to the effect of the increased temperature in the production of Infantile Diarrhœa.

21. The mortality in persons aged sixty-five and upwards was less than in the preceding year, the figures being 29·1 per cent. compared with 35·1 per cent. in 1903.

ZYMOTIC DISEASES.

22. Only seven deaths have been registered from the seven principal zymotic diseases, compared with eleven in 1903 and ten in 1902. Of these, four were due to Diarrhœa, two to Scarlet Fever, and one to Measles.

23. *Epidemics*.—It is obvious that with such a small mortality, anything in the real nature of an epidemic would have been impossible, and as a matter of fact, there has been no extensive prevalence of any infectious disease during the year. Measles showed a tendency to become epidemic in the Spring, and, in consequence, though I did not consider it necessary to close any of the Schools, I authorised the disinfection of them at a particular week-end, with, I have reason to believe, good results.

24. *Smallpox*.—Not a single case of this disease has been notified during the year.

25. *Chickenpox*.—In the first few months of the year, this disease was notifiable, and during that period ten cases were reported. Enquiries were made, as far as possible, to discover whether or not an odd case of Smallpox might have occurred, but nothing was discovered.

26. *Scarlet Fever*.—Seventy-nine cases of this disease were notified, compared with 53 in the previous year. Although the disease on the whole has been mild, yet many of the cases have remained ill for a considerable period, while discharges from the nose and ears, prolonging their infectivity, have been somewhat common. It was chiefly prevalent in Boldmere Ward, practically half the cases in the Borough having occurred there. Wylde Green Ward was the only other Ward in which the number of cases reached double figures.

27. *Measles*.—One death was registered as due to this disease, and strange to say it occurred in a labourer aged 47. As I have before mentioned, there was a slight prevalence of it in the central parts of the Borough, and careful watch was kept on school attendance.

28. *Whooping Cough*.—Not a single death was registered from this disease, nor, as far as I am aware, was there any prevalence of it. This may be accounted for by the fact that it was prevalent in the previous year, four deaths being registered from it, and as it is a disease of the first and second years of childhood, it is very apt to occur in epidemic form every two years.

29. *Diphtheria*.—Although there has been no fatality, yet seventeen cases of this disease have been notified. Of these, four occurred in Boldmere Ward, seven in Maney, two in Trinity, three in Walmley, and one in Wylde Green. It is very extraordinary that with the large mortality that is so frequently associated with Diphtheria that seventeen cases should occur without one of them proving fatal, and it shows that the epidemic was of a mild form. I have reason to believe also, that good resulted in many instances from the early treatment of the patients with Anti-Toxin.

30. In every case I visited the premises, and in nearly every case smoke tests were utilized to discover the condition of the drains. In very few instances was anything insanitary found. In two cases, at Walmley, in one cottage, not only was the well water bad, but the drainage was defective and primitive. In another case, there was a leak at the junction of the water-closet with the soil pipe, which allowed a slight escape of sewer gas into the house.

31. The most important outbreak was in Coles Lane, where suddenly four cases were notified in one house. At the house itself nothing insanitary could be found, but I discovered that a short distance away there had been a blocked water-closet and drain some little time previous to the outbreak. The whole drain was, therefore, carefully examined and flushed, as was also the sewer into which it discharged, much attention being given to the matter by the Borough Surveyor and his staff. All the cases recovered, and there was no further spread in the neighbourhood.

32. In connection with these cases, I thought it advisable to visit the Schools where the children had attended. I had an interview with the Mistress, and personally examined the children attending to see if I could discover any mild cases of Sore Throat which might possibly be Diphtheric. I found two such cases, and on my advice the children were sent home. I also advised as to improved flushing of the latrines, and the exclusion of children who might appear to be unwell. I am pleased to say that very few children attending these schools afterwards showed any symptoms of throat illness.

33. *Typhoid Fever*.—It is now many years since a fatal case of this disease arose in the Borough, though two years ago one was registered in a man who returned home ill in a moribund condition. We have, however, in the past, nearly always had an odd case or so, but this year I am pleased to be able to report that not a single case has been notified. As I have before stated, Typhoid Fever is the best single index of the sanitary condition of a district, and I look upon it as perhaps the most instructive point in our year's sanitary history that we can show a clean sheet in this respect.

34. *Diarrhœa*.—Four deaths were registered from this disease, all in children under a year. It was to be expected that with the so-called "seasonable" summer that we enjoyed, there would be an increase in a disease so closely associated with septic conditions as Diarrhœa, and looking at the increase that there has been in some neighbouring districts, I am of opinion that our record in this respect is very satisfactory indeed.

35. *Influenza*.—One death was registered as due to Influenza, compared with two in the preceding year.

36. *Phthisis*.—There has been a slight reduction in the number of deaths from Phthisis or Consumption, the number being 12, compared with 13 in the previous year. This is the more satisfactory as our population has increased upwards of 5%. The percentage of Phthisis deaths to total deaths is 7, which must be regarded as satisfactory on the whole, compared

with the country at large, though a terrible toll in human life from one disease so eminently preventable.

37. I have adopted the same plan as in the previous year of offering disinfection of the premises and all bedding and clothes when cases of Phthisis have proved fatal. In addition, notices have been circulated in the District, suggesting measures which should be taken to limit the spread of disease. Of all diseases, perhaps, Phthisis might be the most easily prevented, and it is to be hoped that the efforts now being made in schools and elsewhere for the dissemination of information on this subject will bear good fruit in the future.

38. *Diseases of the Respiratory Organs.*—The total number of deaths from these diseases was 24, compared with 22 in the previous year.

SANITARY CONDITION AT THE END OF THE YEAR.

39. At no part of the year was the Borough more satisfactory than at the end. There has been no slackening in the work of maintaining its sanitary condition, while during the last few weeks of the year the only cases of an infectious type notified were five scattered cases of Scarlet Fever and one of Diphtheria.

AN ACCOUNT OF ENQUIRIES MADE AS TO CONDITIONS INJURIOUS TO HEALTH, AND OF THE PROCEEDINGS ADVISED ; ALSO AN ACCOUNT OF THE SUPERVISION EXERCISED OVER PLACES AND HOUSES WHICH THE SANITARY AUTHORITY HAVE POWER TO REGULATE, WITH THE ACTION TAKEN IN REGARD TO OFFENSIVE TRADES.

40. Owing to the fact that the Inspector has had additional help during the past year, the inspection of the Borough for general purposes has been carried out on a better scale than hitherto. All complaints have been enquired into, and when necessary the proper measures have been taken to remedy nuisances or defects.

NOTIFICATION.

41. The total number of cases notified during the year was 110, compared with 98 in 1903, and 185 in 1902. The cases

were as follows :—Scarlet Fever, 79 ; Diphtheria, 17 ; Chicken-pox, 10 ; Erysipelas, 4. The cost of notification was £13 15s. 0d., compared with £12 3s. 6d. in the previous year.

ISOLATION.

42. Forty-eight cases, all of Scarlet Fever, were removed to the Hospital during the year, compared with 31, 41 and 65 respectively in the three previous years. The bulk of these were removed from Boldmere Ward, 26, or more than half, having been taken from this locality.

43. Great care has been taken in considering the necessity of isolation, and only in those cases where it was felt danger would result either to other residents in the house or to neighbours, were patients removed to Hospital.

44. Every house where infectious disease has been notified has been disinfected, and the Inspector's Table shows he has altogether disinfected 105 houses and four schools. In every case, also, bedding, clothing, and similar articles have been sent to the station to be disinfected.

SCHOOLS.

45. I am very pleased to be able to report that I have not thought it necessary to close one single school due to the prevalence of infectious illness, and the fact that at the end of the year we are practically free from infectious disease shows that I was right in considering it unnecessary to upset the train of education by advising such a procedure. I hold the view, however, that whenever infectious disease has been notified in children attending elementary schools, that it is very important that such schools should be disinfected, and therefore it will be seen that though no schools have been closed, four have been disinfected by the sanitary staff as a precautionary measure to prevent the spread of possible infection that may be lying hid.

46. Great care has been taken to exclude from schools not only children themselves affected, but all children from infected houses, and, as I have before stated, I on two

occasions myself inspected school children and advised teachers to send home cases where there might be some possibility of danger.

SEWERAGE AND SEWAGE DISPOSAL.

47. I am indebted to Mr. Clarry, the Borough Surveyor, for the following particulars of work done in his department:—

“There has been only one small sewer extension made during the year, and that was in Green Lanes, but several new sewers are about to be laid in different parts of the Borough to provide for new houses either in course of erection or for which plans have been approved. Surface Water Drains were laid in Blackroot Road and Tudor Hill, and smaller lengths as necessary; my remarks on the proposed sewers also apply to the drains. Two of the surface water drains now in hand are intended, in addition to taking the surface water from the roads and roofs, to remedy the water-logged ground upon which buildings are contemplated.

“Ninety connections have been made to the public sewers, and by this means 145 houses have been effectually drained, while 232 water closets have been put in; 19 houses were connected to cesspools draining 30 closets.”

48. These figures speak for themselves, and show that although no new development has been taking place, the requirements of the Borough have been dealt with as required.

SCAVENGING.

49. I am glad to be able to point to a further increased activity in Scavenging. During the year 1904, 1,627 ashpits and privies were emptied under the supervision of the Inspector of Nuisances, and this figure compares very favourably with those for the two previous years, when the figures were 1,181 and 989.

50. This is a great improvement on the past, but I am still looking forward to the time when the Sanitary Committee will feel themselves in a position to undertake, as a part of their regular duty, the systematic removal of dust and of the household refuse from houses, at frequent intervals.

51. Sixty-nine old-fashioned midden privies have been converted into water-closets, while nineteen so-called "water-closets," which were hitherto without arrangements for flushing, have had automatic flushing tanks provided for them. I look upon this as a very great improvement. I have been constantly urging the Inspector to abolish, as far as possible, the old-fashioned, dangerous and filthy midden, and he tells me that, at the present time in those districts which are provided with sewerage, very few now remain.

WATER SUPPLY.

52. I have analysed eight samples of water during the year, namely, six of Tap Water taken every alternate month by the Inspector from different wards of the Borough, and two samples of surface well water. The results, which will be found in the Appendix, show that, speaking generally, the water supply has been of good quality throughout the year. Both samples of Well Water were considerably polluted with organic matter of animal origin, and were, therefore, unfit for use for drinking purposes. A question has arisen whether it will be possible, by agreement between the Corporation and the owners for the mains to be laid within the statutory distance from the houses, so that the public water supply may be available.

OVERCROWDING.

53. The Inspector reports only one case of Overcrowding. This occurred in Holland Street, and was not of a very serious character. It was, on his own initiative, abated by him at short notice.

SLAUGHTER HOUSES.

54. There are still eight Slaughter Houses in the Borough, and the Inspector has made 145 visits to them, and reports that they have, on the whole, been well maintained in a cleanly state, and have also been kept in good condition as regards their paving and drains.

OFFENSIVE TRADES.

55. The only offensive trade carried on in the Borough is that of a tripe boiler on a small scale. No complaints have been received as to the way it is conducted, and when inspected it has been found in a satisfactory condition.

DAIRIES AND COWSHEDS.

56. From the Report of the Inspector in the Appendix, it will be seen that he has made 45 visits to Cowsheds, and 12 to Dairies and Milk-shops, and he reports that they are all in a satisfactory condition.

57. The overcrowding, however, to which I have referred in past reports, is still maintained, in many instances the minimum cubic space, namely 800 cubic feet, not being provided. I am of opinion that it is time, knowing as we do how much health depends on a clean supply of milk, that greater attention should be given to the health of cows, the nature of their housing, and the cleanliness of the milk.

ADULTERATION OF FOOD.

58. The work under the Sale of Food and Drugs Acts has been carried out by the Inspectors acting under the Warwickshire County Council, and no samples have been taken by the Borough Inspector during the year. I have reason to believe that a proper number of samples has been taken.

NEW STREETS AND BUILDINGS.

59. Mr. Clarry, the Borough Surveyor, has forwarded me the following particulars:—

“During the year plans were approved for the erection of 144 houses, 11 shops, Maney Church, Congregational Chapel, and 36 alterations, making a total number of plans approved 193, being 120 less than for last year. The number of houses passed on completion and certified as fit for habitation was 199. A plan for one new street was also approved. It will be noticed that although the plans approved are considerably less, the numbers built and certified are practically the same as last year.”

60. These figures indicate that there has been a lull in the somewhat rapid development of the Borough which has occurred during the last few years, but this can be accounted for by the state of home trade during the year, and there can be no doubt that in the near future a very rapid increase in building and in population will take place.

VACCINATION.

61. The usual Table referring to this important subject will be found in the Appendix. The Table differs from all others given, in that it comprises a period of twelve months from the 31st July, 1903 to the 30th June, 1904, for reasons which I have previously explained, namely, to allow all children born in the first half of 1904 to attain such an age when vaccination becomes compulsory.

62. I am of opinion that the figures are very satisfactory, and reflect great credit on the Vaccination Officer, for they show that out of a total of 337 births registered in the period, only five were unaccounted for, and of these, three were not to be found. It is satisfactory to see that only five certificates of conscientious objection were obtained during the year. This I consider reflects credit on the common sense of the residents of the Borough.

FACTORIES AND WORKSHOPS ACT.

63. Two tables referring to this subject will be found in the Appendix, one the same as I adopted when the Act first came into operation, and a new one which has been issued by the Home Office for their own purpose. These tables show that no less than 57 factories and workshops, namely, 10 factories and 47 workshops were inspected during the year, and the Inspector reports that there has been no overcrowding, and that the places have been properly kept and sufficiently provided with suitable latrines. There is no underground bakehouse in the Borough, nor are there any out-workers, as far as he has been able to ascertain.

METEOROLOGY.

64. I am again indebted to Mr. Clarry, the Borough Surveyor, for forwarding me the complete return of the Meteorological Observations taken during the year at the Park Lodge and at the Council House respectively. Last year I reported that the main feature of the returns was the large excess of Rainfall. This year the pendulum has swung in the other direction, and there has been a deficiency of rain, only 21·41 inches being registered.

65. The mean temperature for the year is 47·4, no less than half a degree below that of the previous year, though if one referred to one's sensations alone, one would be quite sure that 1904 had been a warmer year than its immediate predecessor. When we come to consider the hours of sunshine experienced, we find a very great improvement in 1904 over 1903, for whereas in the former year only 1,266 hours 38 minutes were recorded, last year no less than 1,428 hours 31 minutes were observed, and our recollection of the year depends, no doubt, on the very fine and pleasing summer we experienced, notably in the months of June, July and August. In both July and August the sunshine experienced exceeded 210 hours, whereas in the previous year the highest number of hours experienced in any one month was 172 in September, while only 133 were recorded in August.

66. The effect of the weather on the public health has not been satisfactory over the country as a whole, though, thanks to our special local conditions, it has not had any ill effect on our mortality rates. Sunshine in July and August raises the temperature of the soil, and when this occurs, conditions are produced which tend to cause outbreaks of Infantile Diarrhœa. Such conditions were slightly operative in Sutton, there being some increase in the mortality from this disease, but probably owing to the fact that we suffer so little from soil pollution in the Borough as a whole, and to the fact

that we have a very sparse population on a large area, this prevented those conditions hostile to health producing the same effect as in more crowded localities.

GENERAL SANITARY WORK.

67. In the Appendix will be found Tables giving the various items of work done by the Inspector during the year, showing, also, that he has performed his duties in a diligent and satisfactory manner.

CONCLUSION.

68. Year by year I have been able to congratulate you, as the custodians of the public health of the Borough, on the low Death-rate experienced, and on the continually decreasing incidence of zymotic disease. With such a record of continued and improving healthiness, it is almost impossible to do aught but repeat oneself in Annual Reports, but the statistics dealt with herein show that a most marked advance can be chronicled, and when I am able to point out that the Death-rate, not only for one year, but for a long tale of years has been far below that of the country generally, when I can point out that this year it is again far below the very low average of the past ten years, that we have had little infectious disease, and absolutely not a single case of Typhoid Fever, nothing remains to be said except to congratulate you on the wisdom of your policy in the past, and to express the hope that the good seed already sown may bring forth even a fuller crop in future years.

69. I take this opportunity again, Mr. Chairman, to acknowledge my thanks to you and to the Committee for the support you have always given to me, and to my brother officers for the willing aid they have always afforded me in carrying out the duties of the Department.

I remain,

Your obedient servant,

A. BOSTOCK HILL, M.Sc., M.D.,
Medical Officer of Health.

TABLE I.
SUTTON COLDFIELD URBAN DISTRICT.
Vital Statistics of Whole District during 1904 and Previous Years.

YEAR.	Population estimated to Middle of each Year.	BIRTHS.		TOTAL DEATHS REGISTERED IN THE DISTRICT.				TOTAL DEATHS IN PUBLIC INSTITU- TIONS IN THE DISTRICT.	Deaths of Non- residents registered in Public Institu- tions in the District.	Deaths of Residents registered in Public Institu- tions beyond District.	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
				Under 1 Year of Age.		At all Ages.					Number.	Rate*
		Number.	Rate*	Number.	Rate per 1,000 Births registered.	Number.	Rate*					
1	2	3	4	5	6	7	8	9	10	11	12	13
1894	10,000	200	20·00	18	90	112	11·20	—	—	3	115	11·50
1895	10,500	209	19·90	24	114	114	10·85	1	1	3	116	11·04
1896	10,800	211	19·53	24	123	141	13·05	1	—	8	149	13·79
1897	11,641	223	19·15	22	103	126	10·82	1	—	9	135	11·59
1898	12,619	219	17·35	20	91	146	11·56	—	1	2	147	11·64
1899	13,800	310	22·46	30	96	168	12·17	—	6	5	167	12·10
1900	14,517	322	22·18	30	93	168	11·57	—	5	5	168	11·57
1901	14,400	340	23·61	33	97	170	11·80	1	7	8	171	11·87
1902	15,635	383	24·02	40	103	185	11·60	9	5	8	188	11·79
1903	16,619	364	21·90	37	101	191	11·48	1	3	11	199	11·97
Averages for years 1894-1903 }	13,053	278	21·01	27	101	152	11·61	1	2	6	155	11·88
1904	17,521	360	20·54	49	136	174	9·93	2	2	17	183	10·44

* Rates calculated per 1,000 of estimated population.

Area of District in acres
(exclusive of area
covered by water) } 13,030

Total population at all ages, 14,264
Number of inhabited houses, 3,073
Average number of persons per house, 4·64 } At Census of 1901.

I.
Institutions within the District receiving
sick and infirm persons from
outside the District.

NIL.

II.
Institutions outside the District receiving
sick and infirm persons from
the District.

Aston Union Workhouse, situate at
Erdington.
Aston Manor Joint Infectious Hospital,
situate partly in Perry Barr and
Erdington Urban Districts.

III.
Other Institutions, the deaths in which have
been distributed among the several
localities in the District.

The Princess Alice Orphanage, situate
at New Oscott in the Boldmere Ward.

TABLE II.
Vital Statistics of Separate Localities in 1904 and Previous Years.

SUTTON COLDFIELD URBAN DISTRICT.

NAMES OF LOCALITIES.	1. BOLDMERE WARD.				2. HILL WARD.				3. MANEY WARD.				4. TRINITY WARD.				5. WALMLEY WARD.				6. WYLDE GREEN WARD				7. PUBLIC INSTITUTIONS.			
YEAR.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.	Population esti- mated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 year.
	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>a</i>	<i>b</i>	<i>c</i>	<i>d</i>
1894	1,755	41	26	3	1,860	45	18	2	2,150	47	28	7	1,875	31	16	3	1,031	19	11	2	1,329	17	16	1	—	—	—	—
1895	1,867	41	18	5	1,940	35	19	3	2,300	65	31	8	2,000	22	23	2	1,036	12	11	3	1,357	14	14	3	—	—	1	—
1896	1,977	37	30	1	1,970	34	19	5	2,360	58	36	8	2,060	31	36	7	1,066	24	16	1	1,367	27	12	2	—	—	1	—
1897	2,313	42	30	5	2,055	42	24	5	2,509	60	25	2	2,227	32	29	6	1,108	20	15	2	1,429	27	12	2	—	—	1	—
1898	2,782	57	25	7	2,160	33	30	2	2,644	51	31	6	2,289	32	26	2	1,157	24	16	2	1,587	22	19	1	—	—	—	—
1899	3,158	70	31	8	2,283	51	18	3	2,981	81	40	10	2,441	36	43	6	1,251	35	15	2	1,686	37	20	1	—	—	—	—
1900	3,418	96	41	13	2,238	46	21	4	3,088	79	29	8	2,533	36	29	2	1,343	30	18	2	1,897	35	30	4	—	—	—	—
1901	3,325	81	43	10	2,042	57	25	1	3,331	55	37	8	2,608	42	27	7	1,346	27	13	1	1,848	43	26	6	—	5	1	—
1902	3,831	99	40	12	2,399	65	29	7	3,457	87	45	9	2,677	45	28	2	1,253	36	15	3	2,018	51	31	6	—	—	9	—
1903	4,068	89	44	10	2,594	59	40	9	3,591	98	46	11	2,977	45	36	4	1,276	28	12	—	2,098	45	21	3	—	—	12	1
Averages of Years 1894 to 1903	2,849	65	32	7	2,154	46	24	4	2,841	68	34	7	2,368	35	29	4	1,186	25	14	1	1,661	31	20	2	—	—	1	—
1904	4,261	77	38	11	2,789	78	38	11	3,772	80	48	14	3,154	49	29	6	1,290	31	7	2	2,255	45	23	5	—	—	—	—

TABLE III.
SUTTON COLDFIELD URBAN DISTRICT.

Cases of Infectious Disease Notified during the Year 1904.

NOTIFIABLE DISEASE	CASES NOTIFIED IN WHOLE DISTRICT.						TOTAL CASES NOTIFIED IN EACH LOCALITY.							No. of CASES REMOVED TO HOSPITAL FROM EACH LOCALITY.						
	At all Ages.						1	2	3	4	5	6	7	1	2	3	4	5	6	7
	At Ages—Years.						Public Institutions.							Boldmere Ward.						
	Under 1.	1 to 5.	5 to 15.	15 to 25.	25 to 65.	65 and upwards.	Boldmere Ward.	Hill Ward.	Maney Ward.	Trinity Ward.	Walmley Ward.	Wyld Green Ward.	Public Institutions.	Boldmere Ward.	Hill Ward.	Maney Ward.	Trinity Ward.	Walmley Ward.	Wyld Green Ward.	Public Institutions.
Small-pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cholera ...	—	4	11	—	2	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—
Diphtheria ...	—	—	—	—	—	—	2	—	7	2	3	1	—	39	—	—	—	—	—	—
Membranous croup ...	—	—	—	1	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Erysipelas... ..	—	16	54	4	5	—	2	5	8	3	4	20	—	—	4	5	2	1	10	—
Scarlet fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Typhus fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Enteric fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Relapsing fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Continued fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerperal fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Plague ...	—	4	6	—	—	—	—	6	3	1	—	—	—	—	—	—	—	—	—	—
Chicken Pox ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS...	110	24	71	5	10	—	45	11	18	6	8	22	—	26	4	5	2	1	10	—

Isolation Hospital—Aston Manor Joint Hospital, partly in Perry Barr and Erdington Urban Districts.

TABLE IV.—SUTTON COLDFIELD URBAN DISTRICT.

Causes of, and Ages at, Death during Year 1904.

CAUSES OF DEATH.	DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.								DEATHS AT ALL AGES OF "RESIDENTS" BELONGING TO LOCALITIES, WHETHER OCCURRING IN OR BEYOND THE DISTRICT.						TOTAL DEATHS WHETHER OF RESIDENTS OR NON-RESIDENTS IN PUBLIC INSTITUTIONS IN THE DISTRICT.
	"RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.								"RESIDENTS" WHETHER OCCURRING IN OR BEYOND THE DISTRICT.						
	All Ages.	Under 1.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and upwards.	Boldmere Ward.	Hill Ward.	Maney Ward.	Trinity Ward.	Walmley Ward.	Wyde Green Ward.	15.	
1	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.		
Small-pox ...	1	—	—	—	—	1	—	—	—	—	—	1	—	—	
Measles ...	2	—	1	1	—	—	—	1	—	—	—	—	1	—	
Scarlet fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Whooping-cough ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Diphtheria and membranous croup ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Croup ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Fever { Typhus	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Enteric ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other continued ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Epidemic influenza ...	1	—	—	—	—	1	—	—	—	—	1	—	—	—	
Cholera ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Plague ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Diarrhoea ...	4	4	—	—	—	—	—	2	3	1	1	—	1	—	
Enteritis ...	7	6	1	—	—	—	—	—	—	1	2	—	—	—	
Puerperal fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Erysipelas ...	1	—	—	—	—	1	—	—	—	—	—	—	—	—	
Other septic diseases ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Phthisis ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Other tubercular diseases ...	12	—	—	1	3	8	—	2	3	1	2	1	3	1	
Cancer, malignant disease ...	10	4	3	—	—	3	—	4	1	4	3	2	1	1	
Bronchitis ...	17	—	—	1	—	8	—	1	4	6	1	—	1	—	
Pneumonia... ..	9	2	—	—	—	3	—	2	3	3	1	—	—	—	
Pleurisy ...	15	6	—	—	—	5	—	2	2	6	—	—	4	—	
Other diseases of Respiratory organs ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Alcoholism—Cirrhosis of liver ...	1	—	—	—	—	—	1	—	2	1	2	—	1	—	
Veneoreal diseases ...	7	—	—	—	—	6	—	—	—	—	—	—	2	—	
Premature birth ...	6	6	—	—	—	—	—	—	—	4	1	1	—	—	
Diseases and accidents of parturition ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Heart diseases ...	15	—	—	—	—	7	8	1	3	6	2	1	2	—	
Accidents ...	2	—	—	—	1	1	—	1	—	1	—	—	—	—	
Suicides ...	2	—	—	—	—	—	—	—	1	1	—	—	—	—	
All other causes ...	71	21	3	4	2	16	25	22	16	13	14	—	6	—	
All causes ...	183	49	8	7	6	60	53	38	38	48	29	7	23	2	

TABLE V.

WATER: RESULTS OF ANALYSIS EXPRESSED IN PARTS PER 100,000

No. of Water.	Locality.	Date.	Total Solid Matter.	Free. Ammonia	Organic. Ammonia	Nitrogen as Nitrates and Nitrites.	Chlorine.	Oxygen Absorbed in four hours.	Remarks.
	SAMPLES OF PUBLIC SUPPLY.		1904.						
1	Trinity ...	Jan. 18	30	0.001	0.006	0.11	1.9	0.030	Council House
2	Boldmere ...	Mch. 17	30	0.001	0.004	trace	1.7	0.022	Sheffield Road
3	Maney ...	May 9	26	0.001	0.006	0.33	1.8	0.010	Parade
4	Hill ...	July 18	32	0.001	0.006	0.11	1.7	0.020	Lichfield Road
5	Walmley ...	Sept. 7	23	0.001	0.008	trace	1.9	0.036	Fox Inn
6	Wylde Green ...	Nov. 16	30	0.001	0.008	trace	1.8	0.030	Green Lanes
	SAMPLES OF WELL WATER.								
7	Minworth Lane, Walmley (shallow well) ...	Nov. 7	60	0.006	0.010	1.21	3.6	...	...
8	Do. do. (pump)...	Nov. 28	66	0.018	0.008	1.21	3.7	...	...

TABLE VI.

Summary of Sanitary Work done in the Inspector of Nuisances
Department during the year 1904.

DESCRIPTION OF WORK PERFORMED.				Inspections and Observations made.	Formal Notices by Authority.	Nuisances Abated after Notice.
Dwelling Houses and Schools	{	Foul Conditions ...	...	87	29	20
		Structural Defects	...	42	20	11
		Overcrowding ...	...	3	1	1
		Unfit for Habitation	...	...	...	...
		Lodging Houses ...	...	...	...	...
		Dairies and Milkshops	...	12	...	...
		Cow Sheds	...	45	...	...
		Bakehouses	...	54	...	...
		Slaughter-houses...	...	145	...	...
		Canal Boats	...	...	...	...
House Drainage	{	Ashpits and Privies	...	860	45	45
		Deposits of Refuse and Manure	...	6	2	2
		Water-Closets	...	68	24	24
		Defective Traps	...	10	5	5
	{	No Disconnection	...	...	...	...
		Other Faults	...	96	18	10
		Water Supply	...	3	1	1
		Pig-sties	...	6	2	2
		Animals improperly kept	...	...	...	...
		Offensive Trades...	...	3	...	...
				Smoke Nuisances	...	...
				Other Nuisances...	14	4
Totals				1468	161	125

TABLE VI.—Continued.

DESCRIPTION OF WORK PERFORMED.	Nos.
Seizures of unwholesome Food ... ..	...
Samples of Food taken for Analysis ... ..	...
,, ,, found Adulterated ... ..	...
,, of Water taken for Analysis	8
,, ,, condemned as unfit for use	2
NOTE.—Where an inspection or notice embraces more than one defect, it may be enumerated separately as regards each such defect.	
PRECAUTIONS AGAINST INFECTIOUS DISEASE.	
Lots of Infected Bedding Stoved or Destroyed	105
Houses Disinfected after Infectious Disease	105
Schools ,, ,, ,, ,,	4
Prosecutions for not Notifying Existence of Infectious Disease	...
Convictions ,, ,, ,, ,, ,,	...
Prosecutions for Exposure of Infected Persons or Things ...	...
Convictions ,, ,, ,, ,, ...	...

FREDK. MERRIFIELD,
Inspector of Nuisances.

TABLE VII.

SUTTON COLDFIELD SANITARY AUTHORITY.

Return, showing the number of Births Registered, together with the number of such cases successfully Vaccinated or otherwise disposed of in the above District during the year ending 30th June, 1904.

Vaccination Districts.	No. of Births Registered during the year ending 30th June, 1904	No. of these cases successfully Vaccinated.	Insusceptible of Vaccination.	Died before Vaccination.	Cases under Postponement.	Removals to other Districts out of the Union.	No. of Cases not to be found.	No. of Cases remaining Unvaccinated at date of this return.	Conscientious Objection Certificates
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Sutton Coldfield Borough (for Year ending 30th June, 1904)	377	320	0	33	8	6	3	2	5

ERNEST HATELEY,
Vaccination Officer,
ERDINGTON.

January, 1905.

TABLE VIII.

SHewing STREETS IN THE BOROUGH IN WHICH CASES OF INFECTIOUS
DISEASE HAVE BEEN NOTIFIED.

WARD AND STREET.	Small Pox.	Scarlet Fever.	Diphtheria.	Typhoid Fever.	Erysipelas.	Croup.	Chicken Pox.
BOLDMERE—							
Marsden Road ...	—	2	—	—	—	—	—
Boldmere Road ...	—	12	—	—	1	—	—
Highbridge Road ...	—	2	2	—	—	—	—
Western Road ...	—	7	1	—	—	—	—
Jockey Road ...	—	7	—	—	—	—	—
Driffold Road ...	—	1	—	—	1	—	—
Sheffield Road ...	—	2	1	—	—	—	—
Station Road ...	—	2	—	—	—	—	—
Chester Road ...	—	4	—	—	—	—	—
HILL—							
Mere Green ...	—	—	—	—	—	—	2
Roughley ...	—	1	—	—	—	—	—
Streetly Lane ...	—	2	—	—	—	—	1
Clarence Road ...	—	—	—	—	—	—	1
Edge Hill ...	—	—	—	—	—	—	2
Walsall Road ...	—	1	—	—	—	—	—
Blake Street ...	—	1	—	—	—	—	—
MANEY—							
Coleshill Street ...	—	—	1	—	—	—	—
Duke Street ..	—	—	—	—	—	—	1
Park Road ...	—	—	—	—	—	—	2
Holland Street ...	—	1	1	—	—	—	—
Parade ...	—	3	—	—	—	—	—
Coles Lane ...	—	—	4	—	—	—	—
Birmingham Road ..	—	1	—	—	—	—	—
Holland Road ..	—	1	—	—	—	—	—
Victoria Road ...	—	1	1	—	—	—	—
Newhall Street ...	—	1	—	—	—	—	—

TABLE VIII.—Continued.

WARD AND STREET.	Small Pox.	Scarlet Fever.	Diphtheria.	Typhoid Fever.	Erysipelas.	Group.	Chicken Pox.
TRINITY —							
Anchorage Road ...	—	—	—	—	—	—	1
High Street	—	—	1	—	—	—	—
Riland Road ..	—	1	—	—	—	—	—
Rectory ...	—	—	1	—	—	—	—
Reddicap Heath ...	—	1	—	—	—	—	—
Lichfield Road ...	—	1	—	—	—	—	—
WALMLEY —							
Reddicap Heath ...	—	4	—	—	—	—	—
Minworth Greaves ...	—	—	—	—	1	—	—
Minworth Lane ...	—	—	2	—	—	—	—
Thimble End ...	—	—	1	—	—	—	—
WYLDE GREEN —							
Penns Lane	—	1	—	—	1	—	—
Highbridge Road ..	—	7	—	—	—	—	—
Station Road ...	—	1	—	—	—	—	—
Green Lanes ..	—	4	—	—	—	—	—
Birmingham Road ..	—	4	—	—	—	—	—
Eastern Road ...	—	1	—	—	—	—	—
Holifast Road ...	—	2	1	—	—	—	—
TOTALS	—	79	17	—	4	—	10

TABLE IX.

METEOROLOGICAL OBSERVATIONS TAKEN AT THE PARK LODGE AND COUNCIL HOUSE, SUTTON COLDFIELD,
DURING THE YEAR ENDING 31st DECEMBER, 1904, BY THE PARK FORESTER (MR. H. HARLOND).

Lat.: 52 deg. 33 mi. 22 sec., N. Long.: 1 deg. 49 mi. 42 sec., W.
Height of Rain Gauge above Sea Level, 370·5 feet.

MONTH.	RAINFALL.				BAROMETER.				THERMOMETERS.										SUNSHINE.		MONTH
	Total Depth in inches.	Number of days on which Rain fell.	(greatest fall in 24 hours.		Highest Corrected Readings.		Lowest Corrected Readings.		IN SHADE.					Highest Readings in Sun.		Lowest Readings on Grass.					
									Highest Readings.			Lowest Readings.								Mean Temperature for the Month.	
			Depth.	Date.	Inches.	Date.	Inches.	Date.	Degrees.	Date.	Degrees.	Date.	Degrees.	Degrees.	Date.	Degrees.	Date.	Hours.	Mins.		
January . . .	2·570	23	·370	31st	30·741	22nd	28·934	14th	52·3	14th	22·8	22nd	39·5	78·0	14th	18·5	22nd	29	18	January	
February.....	3·650	21	·760	3rd	30·366	28th	28·920	14th	48·7	13th	29·0	19th	36·4	88·1	29th	14·3	19th	35	46	February	
March.....	1·840	22	·310	7th	30·414	24th	29·319	30th	58·4	21st	26·0	11th	39·0	103·2	10th	20·4	12th	92	19	March	
April.....	1·120	13	·260	15th	30·293	24th	29·366	13th	63·7	19th	30·0	11th	46·8	110·1	13th	24·6	11th	178	24	April	
May.....	2·110	15	·530	27th	30·261	20th	29·551	7th	71·8	27th	31·0	8th	51·0	125·3	30th	26·0	8th	147	58	May	
June.....	0·470	4	·200	14th	30·460	23rd	29·588	25th	76·0	30th	36·5	28th	55·9	126·4	27th	29·3	28th	192	40	June	
July.....	1·810	10	1·050	25th	30·406	18th	29·741	26th	83·3	10th	44·3	9th	62·8	132·3	14th	34·0	2nd	216	43	July	
August.....	1·970	13	·870	22nd	30·303	3rd	29·772	15th	84·0	4th	36·5	25th	58·6	130·5	4th	29·0	21st	210	30	August	
September...	1·920	10	·610	30th	30·369	18th	29·926	13th	71·8	6th	33·8	30th	52·7	120·0	6th	29·0	20th	162	23	September	
October.....	0·960	9	·260	23rd	30·502	19th	29·623	6th	66·2	19th	27·2	13th	49·7	117·8	2nd	26·5	13th	92	11	October	
November....	1·400	10	·360	21st	30·576	14th	29·410	22nd	59·0	10th	9·0	24th	39·0	78·9	13th	8·4	26th	39	10	November	
December . .	1·590	17	·270	11th	30·610	19th	29·364	10th	54·4	18th	22·0	9th	37·8	82·0	30th	20·0	24th	32	9	December	
TOTALS	21·410	167			MEAN FOR THE YEAR										47·4	TOTAL		1429	31		

W. A. H. CLARRY, BOROUGH SURVEYOR.

TABLE X.

EXTRACTS FROM REGISTER, FACTORY AND WORKSHOPS ACT, 1901.

No. in Register.	Nature of Work carried on.	Cubic Capacity.	Number of Persons permitted to be Employed.	Number of Workers Employed.	W. C.		Lighting.	Warming.	Ventilation.	Paint, Pape or Limewash.	Remarks.
					M.	F.					
1	Laundry ...	48,575	155	52	1	3	Windows and Electricity	Steam Pipes	Windows	Limewashed	Everything satisfactory
2	Generation of Electricity ...	136,400	—	3	1	—	Windows and Electricity	Boilers and Steam Pipes	Windows and Top	Glazed Bricks and Limewashed	Everything excellent
3	Mineral Waters ...	74,382	—	9	1	1	Windows and Gas	Small Boiler	Windows and Top	Limewashed	Everything new and in good order
4	Baking ...	5,787	23	2	1	—	Windows and Gas	Ovens	Windows and Top	Limewashed	Satisfactory
5	do. ...	3,420	13	3	1	—	Windows and Gas	Oven	Windows and Doors	Limewashed	Satisfactory
6	do. ...	3,160	12	2	1	—	Windows and Gas	Oven	Windows and Top	Limewashed	Satisfactory
7	do. ...	4,494	17	2	1	—	Windows and Gas	Oven	Windows and Top	Limewashed	Satisfactory
8	do. ...	1,540	6	1	1	—	Windows and Gas	Oven	Windows and Top	Limewashed	Satisfactory
9	do. ...	1,188	4	2	1	—	Windows and Gas	Oven	Windows and Top	Limewashed	Satisfactory
10	do. ...	2,700	10	4	1	—	Windows and Gas	Oven	Windows and Top	Limewashed	Satisfactory
11	do. ...	721	2	2	1	—	Windows	Oven	Windows and Top	Limewashed	Satisfactory
12	do. ...	1,381	5	2	1	—	Windows	Oven	Windows and Top	Limewashed	Satisfactory
13	do. ...	2,464	9	1	1	—	Windows	Oven	Windows and Top	Limewashed	Satisfactory
14	do. ...	864	3	1	1	—	Windows	Oven	Windows and Top	Limewashed	Satisfactory
15	do. ...	1,026	4	2	1	—	Windows and Gas	Oven	Windows and Top	Limewashed	Satisfactory
16	do. ...	1,395	5	2	1	—	Windows and Gas	Oven	Windows and Top	Limewashed	Satisfactory
17	Dressmaking ...	3,042	12	5	—	2	Windows and Gas	Fireplaces	Windows and Doors	Papered	Satisfactory
18	do. ...	1,296	5	3	—	1	Windows and Gas	Fireplace	Window and Door	Papered	Satisfactory
19	do. ...	1,564	6	4	—	1	Windows and Gas	Fireplace	Windows and Door	Papered	Satisfactory
20	Laundry ...	22,040	—	5	1	2	Windows and Gas	...	Windows	Limewashed	Satisfactory
21	Dressmaking ...	2,160	8	4	—	1	Windows and Gas	Fireplace	Windows and Door	Papered	Satisfactory
22	do. ...	2,488	9	6	—	1	Windows and Gas	Fireplaces	Windows and Doors	Papered	Satisfactory
23	do. ...	1,920	7	2	—	2	Windows and Gas	Fireplace	Window and Door	Papered	Satisfactory
24	do. ...	1,237	4	2	—	1	Window and Gas	Fireplace	Window and Door	Papered	Satisfactory
25	do. ...	1,215	4	4	—	2	Window and Lamp	Fireplace	Window and Door	Papered	Satisfactory
26	Baking ...	1,600	6	1	1	—	Window	Oven	Window and Top	Limewashed	Satisfactory
27	Cabinet Making ...	4,960	19	4	—	—	Windows	Stove	Windows and Top	Limewashed	Satisfactory
	and Upholsterers ...	5,330	20	2	1	—	Windows	Stove	Windows and Top	Limewashed	Satisfactory
28	Painter ...	1,728	6	6	—	—	Windows	...	Windows and Top	Limewashed	Satisfactory
	Glazier ...	2,124	8	4	—	—	Windows	...	Windows and Top	Limewashed	Satisfactory
	Plumber ...	1,350	5	6	1	—	Windows	Stove	Windows and Door	Limewashed	Satisfactory
	Joinery ...	4,536	17	6	—	—	Windows and Gas	Stove	Windows and Door	Limewashed	Satisfactory
29	Joinery ...	11,160	40	4	—	—	Windows and Gas	...	Windows and Door	Limewashed	Satisfactory
	Glazier ..	6,370	25	3	1	—	Windows	...	Windows	Limewashed	Satisfactory
	Painter ...	1,836	7	1	—	—	Windows	...	Windows	Limewashed	Satisfactory
	Plumber ...	1,386	5	2	—	—	Windows	Stove	Windows	Limewashed	Satisfactory
30	Plumber ...	1,300	5	2	—	—	Windows	Stove	Windows	Limewashed	Satisfactory
	Glazier ...	2,900	6	2	—	—	Windows	...	Windows	Limewashed	Satisfactory

TABLE X.—Continued.

No. in Register	Nature of Work carried on.	Cubic Capacity.	Number of Persons permitted to be Employed.	Number of Workers Employed.	W.C.		Lighting.	Warming.	Ventilation.	Paint, Paper or Limewash.	Remarks.
					M.	F.					
31	Motor and Cycle Repairs ...	8,505	34	4	1	—	Windows	Stove	Windows and Top	Limewashed	Satisfactory
32	Plumber ...	646	2	2	1	—	Window	Stove	Windows and Top	Limewashed	Satisfactory
33	Joinery ...	7,930	31	4	1	—	Windows and Gas	Stove	Windows and Top	Limewashed	Satisfactory
—	Blacksmith ...	7,560	30	2				Forge		Limewashed	Satisfactory
34	Wheelwright ..	4,830	18	1			Windows and Gas	...	Windows and Doors		Satisfactory
—	Painter ...	3,720	14	1	1	—	Windows and Gas	Stove	Windows and Doors	Limewashed	Satisfactory
—	Wheelwright ..	5,184	20	3			Windows and Gas	...	Windows and Doors	Limewashed	Satisfactory
35	Cycle and Motor Repairs ...	2,436	9	4	1	—	Windows and Gas	Stove	Windows and Doors	Limewashed	Satisfactory
		8,640	34				Windows and Gas	Stove	Windows and Doors	Limewashed	Satisfactory
36	Joinery ...	39,600	158	5	Privy	—	Windows and Electricity	Stove	Windows and Doors	Limewashed	Satisfactory
37	Saw Mills ...	21,020	84	4	Privy	—	Doors open	Stove	Doors	Limewashed	Satisfactory
38	Steel Rolling ..	14,985	59								
—	Mills ...	20,535	82	4	Privy	—	Doors open	Engine	Doors and Top	...	Satisfactory
39	Joinery ..	5,669	22	3	W.C.	—	Doors open	..	Open Front	Limewashed	Satisfactory
—	Joinery ..	8,000	30	7	1	—	Windows and Gas	Stove	Doors and Windows	Limewashed	Satisfactory
40	Farrier ...	3,712	14	3	Privy	—	Windows and Gas	Forge	Doors and Windows	Limewashed	Satisfactory
—		2,583	10		W.C.	—	Windows and Gas	...	Doors and Windows	...	Satisfactory
41	Farrier ...	4,158	16	2	1	—	Doors open	Forge	Doors and Windows	...	Satisfactory
42	Joiner ...	9,544	38	2	—	—	Doors open	Hot Pipes	Doors and Windows	Limewashed	Satisfactory
43	Farrier ...	4,320	17	6	1	—	Windows and Doors	Forge	Windows	Limewashed	Satisfactory
		9,537	38	4	1	—	Windows and Gas	Forge	Windows and Doors		
44	Wheelwright ..	4,212	16	1	—	—	Windows and	...	Windows and Doors	Limewashed	Satisfactory
—	Blacksmith ...	7,956	31	2	1	—	Electric Light	Forge	Windows	Limewashed	Satisfactory
45	Basket Making ...	2,304	9	3	1	—	Windows, Oil Lamp	...	Windows and Doors	Limewashed	Satisfactory
46	Baking ...	1,864	7	2	Privy	—	Windows, Oil Lamp	Stove	Windows and Doors	Limewashed	Satisfactory
					Oven						
47	Farrier ...	2,475	9	3	Privy	—	Windows and				
		2,227	8		W.C.	—	Electricity	Forge	Windows and Doors	Limewashed	Satisfactory
48	Joinery ...	6,720	26	6	1	—	Windows and Gas	Stove	Windows and Doors	Limewashed	Satisfactory
49	Farrier ...	7,280	29	5	Privy	—	Windows and Gas	Forge	Windows and Doors	Limewashed	Satisfactory
—	Wheelwright...	4,828	19	2	—	—	Windows	...	Windows and Doors	Limewashed	Satisfactory
50	Baking ...	779	7	1	W.C.	—	Windows and Gas	Oven	Windows and Doors	Limewashed	Satisfactory
		1,755	7	7					Windows and Doors	Papered	
51	Dressmaking...	2,025	8	5		W.C.	Windows and Gas	Fire Places	Windows and Doors	Papered	Satisfactory
		931	3	0					Windows and Doors	Papered	
52	Baking ...	2,430	8	1	W.C.	—	Windows	Oven	Windows and Doors	Limewashed	Satisfactory
53	Furniture Repairer	1,485	5	3	W.C.	—	Windows and Gas	Fire Places	Windows and Doors	Papered	Satisfactory
		1,980	7								
54	Millinery ...	1,260	5	3	—	W.C.	Windows and Gas	Fire Place	Windows and Doors	Papered	Satisfactory
55	Joiner and Builder ...	8,820	35	6	W.C.	—	Windows and Gas	Fire Place	Windows and Doors	Limewashed	Satisfactory
56	Joiner and Builder ...	13,800	52	6	E.C.	—	Windows and Gas	None	Windows and Doors	Limewashed	Satisfactory
57	Saw Mill and Gravel Pit ...	18,000	—	3	W.C.	—	Windows and Doors	None	Open Doors	...	Satisfactory

FREDK. MERRIFIELD, SANITARY INSPECTOR.

ANNUAL REPORT of Medical Officer of Health for 1904, for the Urban District of Sutton Coldfield.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES, & HOMEWORK.

1.—INSPECTION.

(Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.)

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions.
10 Factories (including Factory Laundries) ...	20	—	—
47 Workshops (including Workshop Laundries)	94	—	—
Workplaces	—	—	—
Homeworkers' Premises	—	—	—
Total ...	114	—	—

2.—DEFECTS FOUND.

Particulars.	Number of Defects.			Number of Prosecutions.
	Found.	Remedied.	Referred to H. M. Inspector.	
<i>Nuisances under the Public Health Acts :—*</i>				
Want of cleanliness	—	—	—	—
Want of ventilation	—	—	—	—
Overcrowding	—	—	—	—
Want of drainage of floors	—	—	—	—
Other nuisances	—	—	—	—
†Sanitary accommodation—				
Insufficient	—	—	—	—
Unsuitable or defective	—	—	—	—
Not separate for sexes	—	—	—	—
<i>Offences under the Factory and Workshop Act :—</i>				
Illegal occupation of underground bakehouse (S. 101)	—	—	—	—
Breach of special sanitary requirements for bakehouses (SS. 97 to 100)	—	—	—	—
Failure as regards lists of outworkers (S. 107)	—	—	—	—
Giving out work to be done in premises which are—				
Unwholesome (S. 108)	—	—	—	—
Infected (S. 110)	—	—	—	—
Allowing wearing apparel to be made in premises infected by scarlet fever or smallpox (S. 109)	—	—	—	—
Other offences	—	—	—	—
Total	—	—	—	—

* Including those specified in Sections 2, 3, 7 and 8 of the Factory Acts as remediable under the Public Health Acts.

† For districts not in London state here whether Section 22 of the Public Health Acts Amendment Act, 1890, has been adopted by the District Council; and if so what standard of sufficiency and suitability of sanitary accommodation for persons employed in factories and workshops has been enforced.

3.—OTHER MATTERS.

Class.	Number.
Matters notified to H.M. Inspectors of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act (S. 133)	—
Action taken in matters referred by H.M. Inspectors as remediable under the Public Health Acts, but not under the Factory Act (S. 5)—	
Notified by H.M. Inspector	—
Reports (of action taken) sent to H.M. Inspectors...	—
Other	—
Underground Bakehouses (S. 101)—	
In use during 1903	—
Certificates granted in 1903	
" " 1904	—
In use at the end of 1904	—
	Number of
Homework—	Lists. Out-workers.
<i>Lists of Outworkers*</i> (S. 107)—	
Lists received	— —
Addresses of outworkers forwarded to other Authorities	— —
Addresses of outworkers received from other Authorities	— —
	Wearing Apparel. Other.
<i>Homework in unwholesome or infected premises—</i>	
Notices prohibiting homework in unwholesome premises (S. 108)	— —
Cases of infectious disease notified in homeworkers' premises	— —
Orders prohibiting homework in infected premises (S. 110)	— —
Workshops on the Register (S. 131) at the end of 1904, including the 17 Bakehouses	47
Total number of workshops on Register ...	47

* The Lists should be received twice in the year. The year's figures required in the Table are then obtained by adding together the two half-yearly totals.